

Notice of Allowability	Application No.	Applicant(s)	
	10/088,336	INOKUCHI ET AL.	
	Examiner	Art Unit	
	Jung Kim	2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/16/07.
2. ☒ The allowed claim(s) is/are 8-15, 18, 26-33 and 36-58.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|--|

DETAILED ACTION

Allowable Subject Matter

1. Claims 8-15, 18, 26-33 and 36-58 are allowed.
2. The following is an examiner's statement of reasons for allowance: Applicant's claimed invention discloses a playback method for decrypting encrypted data read from a recording medium; a method of playing back a recording medium; a data transmitting method; a method for controlling data recording; and a data transmitting/receiving method. The prior art of record discloses a similar invention. However, for a playback method for decrypting encrypted data read from a recording method (claim 8), the prior art of record does not disclose when it is detected that the terminal unit is connected to the player, exchanging an encryption key between the player and the terminal unit; encrypting the user identification information read from the memory of the terminal unit with the exchanged encryption key and sending it from the terminal unit to the player; judging whether the user identification information sent from the terminal unit is coincident with the user identification information read from the recording medium; and decrypting the encrypted data read from the recording medium when it is judged that the user identification information sent from the terminal unit is coincident with the user identification information read from the recording medium.
3. Moreover, for a method of playing back a recording medium (claim 18), the prior art does not disclose exchanging an encryption key between the player and terminal unit when the terminal unit is connected to the player; encrypting the user identification

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information read from the memory of the terminal unit with the exchanged encryption key; and sending the encrypted user identification information from the terminal unit to the player.

4. Also, for the data transmitting method (claim 26), the prior art does not disclose when it is judged that the user identification information supplied from the terminal unit is coincident with the user identification information read from the recording medium causing the output unit to send to a server, the user identification information showing the coincidence; the server sends to the output unit a reference number based on the received user identification information and the output unit buries the received reference number into the data from the recording medium and sends the data to the server.

5. Further, for the method for controlling data recording (claim 36), the prior art does not disclose when it is judged that the user identification information in the received data is not to be rewritten, the received data is recorded to the recording medium.

6. Also, for the method for a data transmitting/receiving method (claim 47), the prior art of record does not disclose when a recorder/player outputs data identification information intended to identify a user and which has been encrypted with the user identification information, judging whether the user identification information supplied from a terminal unit with a memory having user identification information recorded therein is coincident with the user identification information read from the recording medium; when it is judged that the user identification information supplied from the terminal unit is coincident with the user identification information read from the recording medium, causing the recorder/player to send to a server the user identification

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information showing the coincidence, wherein the server sends to the recorder/player a reference number based on the received user identification information; the recorder/player buries the received reference number into the data read from the recording medium, sends the data to the server and stores the data into a storage unit provided in the server; and upon request, sending data stored in the storage unit provided in the server to the recorder/player, wherein the recorder/player extracts the user identification information from the received data; judging whether the extracted user identification information is coincident with the user identification information stored in the memory in the terminal unit; and causing the recorder/player to record the received data to the recording medium when it is judged that the extracted user identification information is coincident with that stored in the memory of the terminal unit.

7. Therefore, claims 8-15, 18, 26-33 and 36-58 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Communications Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jung W. Kim whose telephone number is 571-272-3804. The examiner can normally be reached on M-F 9:00-5:00.

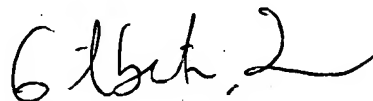
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Jk
February 4, 2007



GILBERTO BARRON JR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100